

LUPU, N., Gh., Acad.; GOLDSTEIN, I., dr.; KAHAN, A., dr.; STOICA, Gr., dr.;  
BALDOVIN, C., dr.; AGOPIAN-MIHALCU, Fl., dr.

Therapy of septic endocarditis. I. Med. int., Bucur. 7 no.4:  
96-104 Oct-Dec 55.

1. Lucrare faculta in Inst. de terapeutica al Academiei RPR  
si Inst. de epidemiol. si microbiol. Dr. I. Cantacuzino.

(ENDOCARDITIS, BACTERIAL, therapy  
antibiotics with anti-streptoc. serother., in septic  
endocarditis)

(ANTIBIOTICS, ther. use  
endocarditis septic, with anti-streptoc. serother.)

(SEROOTHERAPY, in various diseases  
anti-streptoc. serother. in septic endocarditis)

XXXX, A.

Research on the role of interceptors in experimental cardiopathy. Note II.

p. 249 (Academia Republicii Populare Romane. Institutul de Fiziologie, Morala si Patologie. Studii Si Cercetari de Fiziologie. Vol. 1, no. 1/2, Jan./June 1956. Bucuresti, Rumania)

Monthly Index of East European Accessions (MEI) IC. Vol. 7, no. 2,  
February 1958

GOLDSTEIN, I.; KAHAN, A.; COTARCEA, S.; SEGALL, A.; BUCUR, M.;  
ROSIANU, C.; SOLOMON, B.; WEISER, C.; GROZA, M.; STREUTENSCHI, T.

Problem of early diagnosis in rheumatic diseases: changes in  
the leukogram and V.S.H. after intradermal injection of  
streptococcic antigen. Probl. reumat., Bucur. 4:213-220 1956.

(RHEUMATISM, diagnosis

early diag., intradermal test with streptoc. antigen)

(LEUKOCYTE COUNT, in various dis.

rheum. dis., eff. of inject. of streptoc. antigen, diag.  
value of determ.)

(ANTIGENS

streptoc. antigen. inject. in early diag. of rheum.  
dis., mechanism of action)

GOLDSTEIN, I.; KAHAN, A.; COTARECEA, S.; RAZVAN, B.; JUSTER, A.; SOLOMON, E.;  
BUCUR, D.; ~~WEISER~~, G.; ROSIANU, C.; GROZA, M.; ALDEA, B.

Prevention of rheumatic diseases in school-age children. Probl.  
reumat., Bucur. 4:221-232 1956.

(RHEUMATISM, in inf. & child  
prev. in school chold. in Rumania)  
(RHEUMATIC HEART DISEASE, in inf. & child  
prev. in school child. in Rumania)

KAHAN, Alice, Dr.

Notes on the streptococcic etiology of rheumatic diseases.  
Med. int., Bucur. 4 no.8:1131-1143 Dec 56.

1. Aspirant la Clinica I medicala (director acad. N. Gh. Lupu).  
(RHEUMATISM, etiol. & pathogen.  
streptoc. infect.)  
(STREPTOCOCCAL INFECTIONS, complications  
rheum. diseases)

RUMANIA / General Problems of Pathology. Immunity. U

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41860.

Author : Goldstein, I., Kahan, A.

Inst : Academy RPR.

Title : On the Problem of the Immunological Reactivity  
of the Heart.

Orig Pub: Bul. stiint. Acad RPR. Sec. med., 1956, 8, No 3,  
719-748.

Abstract: The authors investigated the reaction of the heart  
of rabbits, normal or with altered immunological  
reactivity (immunized with Dick's Toxin, sensi-  
tized with horse serum, with heart disease, caused  
by repeated injections of a mixture of streptococ-  
cus filtrate and a suspension of rabbit heart cells)  
to the streptococcus toxin (ST). Lowering of the  
amplitude of the cardiac contractions was observed

Card 1/3

RUMANIA / General Problems of Pathology. Immunity.      U

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41860.

Abstract: following a perfusion of the isolated heart of a normal rabbit with 1% ST; a prolonged perfusion of ST in this concentration or a brief perfusion with a higher concentration produced disturbances of the rhythm and increased the tonus. The reaction of the isolated heart to the toxin changed under the conditions of altered immunological reactivity, and also under urethane narcosis or following anaphylactic shock. In experiments in situ, ST in large doses only affected the heart of the normal rabbit (4 ml of undiluted toxin); in immunized rabbits, the section of the vago-sympathetic trunks at the level of the neck and partial exclusion of the nervous system during cardiazol shock, and to a greater degree, following decerebration of the rabbits, was followed by in-

Card 2/3

RUMANIA / General Problems of Pathology. Immunity. U

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41860.

Abstract: creased sensitivity of the cardio-vascular system to ST; the decrease of amplitude of the ventricular contractions was from 3-4 times greater, and in the decerebrated animals - irreversible; the arterial pressure decreased. -- F. L. Bukh.

Card 3/3

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KAHAN, A.

LUFU, N.Gh.; GOLDSTEIN, I.; KAHAN, A.; STOICA, Gh.; BALDOVIN, C.; MIHAICU, Fl.

Contributions to the treatment of septic endocarditis. Rumanian  
M. Rev. 1 no.1:39-40 Jan-May 57.

(ENDOCARDITIS, BACTERIAL, ther.  
antibiotics & serother.)

(ANTIBIOTICS, ther. use  
endocarditis, bact., with serother.)

(SERTHERAPY, in various dis.  
endocarditis, bact., with antibiotics)

GOLDSSTEIN, I.; KAKHAN, A.

The problem of immunological reactivity of the heart. Rev. sc. med.,  
Bucur. no.2:93-110 1957.

(HEART, physiol.

immunol. reactivity in isolated heart (Rus))

RUMANIA / General Problems of Pathology. The Patho-  
physiology of the Infectious Process.

U

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102490.

Author : Lupu, N. Gh.; Goldstein, I.; Kahan, A.; Marinescu,  
Sp.

Inst : Not given.

Title : Biologic Tests in Rheumatism. Change of the Leuko-  
gram and ESR Under the Influence of Intracutaneously-  
Introduced Streptococcal Antigen.

Orig Pub: Probl. terap., 1957, 5, 7-25.

Abstract: The change of the leukogram and ESR was studied on  
177 patients 4 hours after intracutaneous introduc-  
tion of streptococcal endotoxin. In acute rheuma-  
tism and chronic septic endocarditis, the skin re-  
action (SR) is negative, which is explained by the

Card 1/2

*Instit. of Therapy, <sup>48</sup> Acad. R.P.R.*

EXCERPTA MEDICA Sec 5 Vol 12/1 General Path. Nov. 59

3363. EXPERIMENTAL REPRODUCTION OF RHEUMATIC HEART LESIONS -  
Contribuții la reproducerea experimentală a leziunilor cardiace de tip  
reumatic - Goldstein I., Kahan A. and Goicu M. - PROBL. TER.  
(București) 1957, 7 (125-130) TABLET II, p. 19

Experiments on 87 rabbits showed that the injection of formaldehyde emulsions of streptococci of groups A, B and C, as well as those of Dick toxin and streptokinase, caused no changes. A mild connective tissue oedema could be provoked in 40% of the cases by unpurified hyaluronidase. The incorporation of streptolysin O led to oedema and fibrinoid necrosis of the mitral valves, lymphohistiocytic valvular infiltrations and pronounced kidney lesions in all experimental animals. Valvular scleroses, similar to those in human pathology, appeared later. The injection of heterologous protein bodies (human total blood, blood plasma, blood corpuscle emulsions, horse serum) led to connective tissue oedema of the valves and relatively frequent lymphohistiocytic infiltrations. The granuloma induced by horse serum was eosinophilic. Lesions similar to rheumatic infections could be provoked by the injection of erythrocytes from rheumatic patients. It was assumed that these lesions were caused by antigens absorbed to the surface of the blood corpuscles. The greatest similarity to Aschoff-Talalaew nodules could be achieved by the injection of streptococci filtrations with homologous or modified homologous protein emulsions. The rheumatic granuloma was characterized as a specific streptococogenic lesion within an allergic medium.

Iuttmann - Oraquel Stalin (XVIII, 5, 6, 10)

IUPU, Gh.N.; GOLDSTEIN, I.; STOICHITA, M.; KAHAN, A.

The problem of biological diagnosis of rheumatic diseases. Bul. stiint.,  
sect. med. 9 no.1:19-33 1957.

(RHEUMATISM, diagnosis

biol. tests)

(RHEUMATIC HEART DISEASE, diagnosis

biol. tests, determ. of antistreptolysin O, antistreptokinase,  
antibodies to Streptoc. antigens & blood coagulation tests)

(ANTISTREPTOLYSIN, determination

O, in rheum. heart dis., rheum. fever & other rheum. dis.)

(STREPTODORNASE AND STREPTOKINASE, antagonists

antistreptokinase titer in blood in rheum. diseases, diag.  
value of determ.)

(STREPTOCOCCUS

streptoc. antibody determ. in biol. diag. of rheum. diseases)

(BLOOD COAGULATION, in various diseases

rheum. dis., diag. value of tests)

*4-11-67, 4/11/67*  
GOLDSTEIN, I., Dr.; STOICHITA, M., Dr.; ~~KAUFMAN, A., Dr.~~; MARMOR, M., Dr.;  
FORUMBARU, I., Dr.; KAUFMAN, A., Dr.

Postoperative therapy of the splenectomized: post-splenectomy latent  
phlebitis. Med. int., Bucur. no. 5: 769-774 May 67.

1. Lucrare efectuata in Clinica Medicala si Serviciul chirurgical al  
Spitalului Colentina.

(SPLEEN, surgery

excis., postop. latent phlebitis;

(VEINS, PORTAL SYSTEM, diseases

phlebitis, post-splenectomy)

(PHLEBITIS

phlebitis, post-splenectomy)

LUPU, N.GH., Academician; GOLDSTEIN, I.; BALDOVIN, C.; KAHAN, A.; RADENSKI, A.;  
STOICHITA, M.; MIHALCU, FL.; COTARCEA, S.; CHIRIESCU, M.; MENDELOVICI, F.;  
BORSAI, L.

Comments on the epidemiology and clinical aspects of streptococcal in-  
fections (rheumatic disease, nephropathy); studies of mass prevention.  
Probl. reumat., Bucur. no.5:19-27 1958.

1. Institut de terapeutica al Academiei R.P.R., Institutul de microbiologie  
si epidemiologie Dr I. Cantacuzino si Sanepidul Capitalei.

(STREPTOCOCCAL INFECTIONS

epidemiol. in Rumania, clin. aspects & prophylaxis)

(RHEUMATISM, epidemiology

in Rumania, correlation with streptoc. infect.)

(KIDNEY DISEASES, etiol. & pathogen.

streptoc. infect., incidence in Rumania)

KAHAN, Alice

Diagnostic value of anti-streptococcic antibodies in rheumatic disease.  
Probl. reumat., Bucur. no.5:111-122 1958.

(RHEUMATISM, blood in

antistreptolysin O, antistreptokinase & antihyaluronidase titers,  
diag. value of determ.)

(ANTISTREPTOLYSIN, in blood

O, in rheum. dis., diag. value of determ.)

(STREPTODORINASE AND STREPTOKINASE, antagonists

antistreptokinase in blood in rheum. dis., diag. value of  
determ.)

(HYALURONIDASE, antagonists

antihyaluronidase in blood in rheum. dis. diag. value of  
determ.)



CORNELSON, D.,; SECHTER, I.,; KAHAN, D.,; AILINCAI, E.

A new culture medium for *Pasteurella tularensis*. Stud. cercet.  
inframicrobiol., Bucur. 6 no.1-2:215-221 Jan-June 55.

(*PASTEURELLA TULARENSIS*, culture  
new medium)

(CULTURE MEDIA  
for *Pasteurella tularensis*)

KAHAN, D.; SECHTER, I.; BERGOVICI, C.; BIRZU, N.

Variability of *Pasteurella tularensis*. Stud. cercet. inframicrobiol  
Bucur. 6 no.1-2:253-258 Jan-June 55.

1. Institutul de igiena Iasi si Laboratorul Catedrei de igiena  
din Institutul de medicina, Iasi.

(*PASTEURELLA TULARENSIS*

K & L strains, variability & antigenic properties)

KAHAN, I.

TECHNOLOGY

REVISTA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCTII. Vol. 10, no. 9,  
Sept. 1958.

Parquet floors laid upon concrete slabs with sawdust. p.596.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 53  
May 1959, Unclass.  
March

KAHAN I. L.

EXCERPTA MEDICA Sec 2 Vol 12/11 Physiology Nov 59

5257. CONJUGATED FORMS OF UROBILINOID PIGMENTS - Kahán I. L. and  
Kahán A. Dept. of Med. and Dept. of Ophthalmol., Univ. Med. Sch.,  
Szeged - NATURE (Lond.) 1959, 183/4159 (463-464)  
Free urobilinoids, oligo-(mono-)saccharide-conjugated urobilinoids, and muco  
protein-bound urobilinoids were isolated from urine. The assumption is made from  
experimental evidence that urobilinoid glucuronide and another sugar-linked form  
may exist.  
Bokman - Cairo

KAHAN, I. L.; FELKAI, B., with the technical assistance of GARDIAN, I. B.

Urinary urobilinoids in health and in acute viral hepatitis. Acta  
med. hung. 17 no.3/4:277-291 '61.

1. First Department of Medicine (Director: M. Julesz), University  
Medical School, Szeged.

(HEPATITIS INFECTIOUS urine)  
(UROBILIN urine)

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*ca*

**KAHAN, J.**

Hormone-mimetic and other responses of the silkworm (*Bombyx mori*) to some polycyclic aromatic agents. L. J. Havas and J. Kahan (Hungarian Biol. Research Inst., Tihany). *Nature* 161, 570-1(1948).—Expts. were carried out with colchicine, acenaphthene, and podophyllin on bivoltinized eggs, freshly laid eggs, and on recently hatched larvae. Colchicine at 1:3000 stimulated the hatching of eggs but inhibited hatching at 1:1000. Podophyllin had opposite effects. Acenaphthene either inhibited entirely the emergence of larvae from bivoltinized eggs or had no effect. Larvae treated with colchicine at 1:100,000 to 1:300,000 began to spin cocoons earlier than the controls and reached the chrysalis and imago stages earlier. Certain of the treatments with colchicine and acenaphthene produced morphological anomalies and color changes. Lawrence P. Miller

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

RECORD NUMBER

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

KAHAN, M.

Cooperation for the Slide (Sliding) of Hydrotechnical Construction Elements.  
ENERGETICA SI HIDROTEHNIKA (Energetics and Hydrological Engineering), #1:14:Jan 55

ADIAN, H. ; IAMANDI, C.

Method of computing the connections of reaches in bottom flow conditions.  
p. 65.

(Hidrotehnica, Vol. 2, No. 2, Mar/Apr. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) (C. Vol. 6, No. 8, Aug 1957. Uncl.



KAHAN, N. ; HINCU, S.

Study on hydraulic flows with free water level in currents of air under pressure. p.  
p. 174.

(HIDROTECHNICA, Vol. 2, no. 4, July/Aug. 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 2, No. 12, Dec. 1957  
Uncl.

KAHAN, M.; Iamandi, C.

Increase of the washing capacity and the transportation of aluviums by discharge through short canals. p. 249.  
(STUDII SI CERCETARI DE MECANICA APLICATA. Vol. 8, no. 1, Jan/Mar. 1957.  
Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.  
Uncl.

KAHAN, Y.

Dynamics of currents under pressure in channels with fixed roughness.

: . 557 (Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. Studii Si Cercetari de Mecanica Aplicata. Vol. 6, no. 2, 195 . Cluj-Napoca, Romania)

Monthly Index of East European Accessions (MEEA) : . Vol. 7, no. 2,  
February 1958

KAHAN, M.; HINCUI, S.

Similarity of free surface currents and those under pressure. p. 1011.

Academia Republicii Populare Romine. Institutul de Mecanica Aplicata.  
STUDII SI CERCETARI DE MECANICA APLICATA. Bucuresti, Romania. Vol. 8, no. 4,  
1957.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 8, Aug. 1959

Uncl.

KAHAN, M.; HINCU, S.

Study of water flow with free level on air models. p. 247

VODOHOSPODARSKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoslovakia.  
Vol. 7, no. 3, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 6, No. 12, Dec. 1959  
Uncl.

SLIMAK, I., inz.; KAHANCOVA, E., inz.

Evaluation of roughness of turned and planed surfaces by comparison  
microscopes. Strojirenstvi 13 no.10:775-780 0 '63.

1. Vysoka skola technicka, Kosice.

I 65164-65      SEP(4) 19

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**"APPROVED FOR RELEASE: 08/10/2001**

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APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619920013-0"

KAHANE, A.

Alexandru Pantazi; a biographic sketch. p. 526.  
GAZETA MATEMATICA SI FIZICA. SERIA A. Bucuresti.  
Vol. 7, no. 9, Sept. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2,  
February 1956

Kahan, Arno

KAHANE, ARNO.

KAHANE, AR O. Elemente din teoria congruentelor de drepte. Bucuresti  
"Editura Tehnica" 1956. 148 p. (Biblioteca Societatii de Stiinte Matematice  
si Fizice din R.P.R., 19) "Elements of the theory of congruences of  
straight lines. diagrs."

RPB

Not in DLC

So: East European Accession, Vol. 6, No. 5, May 1957

KARANE, A.

About some differential equations whose solutions can be found with help of solution of the equation  $O'' h(t)$ .e. p. 307.

(STUDII SI CERCETARI MATEMATICE. Rumania. Vol. 7, no. 3/4, July/Dec. 1956)

80: Monthly List of East European Accessions (EEL) LC, Vol. 6, no. 7, July 1957. Uncl.

S/D44/63/100/002/006/050  
AO50/A125

AUTHOR: Kahane, Jean-Pierre

TITLE: On the almost certain divergence almost everywhere of a certain stochastic Fourier series

PERIODICAL: Referativnyy zhurnal, Matematika, no. 2, 1963, 18 - 19, abstract 2B85 (Ann. Univ. scient. budapest. Sec. math., 1960 - 1961, no. 3 - 4, 101 - 108; French)

TEXT: Let  $t_1, t_2, \dots$  be independent random variables uniformly distributed on the interval  $(-\pi, \pi)$ . Let the series  $\sum_{j=1}^{\infty} a_j$  of real numbers converge absolutely. By  $d\mu(t)$  we shall denote the measure

$$d\mu(t) = \sum_{j=1}^{\infty} a_j \delta(t - t_j)$$

where  $\delta(\cdot)$  is the  $\delta$  function. By  $S(x, d\mu) \sim \sum_{n=-\infty}^{\infty} c_n e^{inx}$ , we

Card 1/2

On the almost certain divergence almost ....

S/044/63/000/002/006/050  
A050/A125

shall denote the Fourier-Stieltjes series corresponding to the measure  $d\mu$ ,

$$S_{\Lambda}(x, d\mu) = \sup_{n \in \Lambda} \sum_{-n}^n c_m e^{imx}.$$

It is demonstrated, that if  $\Lambda$  is the set of natural numbers and the series

$\sum_{j=1}^{\infty} |m_j| \log |m_j|$  converges (diverges), then  $S_{\Lambda}(x, d\mu) < \infty$  ( $= \infty$ ) with

probability 1 almost everywhere ("p.n.p.p.") with respect to  $x$ . Let  $\Lambda_p$  be a subset of the natural numbers containing more than  $(1 + \varepsilon)^n$  numbers ( $\varepsilon > 0$ );

$\omega_p = \sum_{j=1}^p |m_j| \log |m_j|$ . Then if  $S_{\Lambda}(x, d\mu) = \infty$ , then  $\lim_{p \rightarrow \infty} \frac{S_{\Lambda_p}(x, d\mu)}{\omega_p} >$

$> 0$  "p.n.p.p.". In the same case for any infinite set  $\Lambda_1$  of natural numbers there exists a function  $f$  summable on the entire axis such, that

$S_{\Lambda_1}(x, f d\mu) = \infty$  "p.n.p.p.".

R.P. Matveyev

[Abstracter's note: Complete translation]

Card 2/2

KAHANE, S., dr.; STOICESCU, C.C., dr.; CONSTANTINESCU, A., dr.

The influence of ultra-short waves and ultraviolet rays on blood  
protein fractions. Med. intern., Bucur., 11 no. 12: 1897-1901 '59.  
(BLOOD PROTEINS)  
(DIATHERMY)  
(ULTRAVIOLET)

KAHANE, Szymon

Characteristics of coking coals from the Walbryzch district. II. Coking coals of the Bialy Kamień Mine. Julian Nadzickiewicz, Szymon Kahane, and Olgierd Miłaszewicz. *Biol. Inst. Nauk. Radom. Przemysłu Węglu*, (Katowice), Komunik. No. 44, 13 pp. (1949); cf. C.A. 46, 7742s. — Coals from this mine are rich in durain which reaches 60-80%, while vitrain is present chiefly in the form of layers 1-2 mm. thick, and the fusain either as low-ash laminae (soft fusain) or heavier layers encrusted with pyrite, dolomite, etc. (hard fusain) and having the same or higher ash content. They are high-volatile and have a very high plasticity as determined by the Gieseler method, a high caking tendency, and excellent coking properties. III. Coking coals of the Mieszko Mine. Szymon Kahane. *Ibid.*, No. 45, 11 pp. — The 3 coal-producing seams of this mine were partly sequestered and modified by intrusion of porphyry, so that layers of natural coke (I), contact mylonite (II), and contact anthracite (III) are found at the margins. I is hard, with a structure resembling that of regular coke, and pores and cracks often filled by various minerals, e.g. Fe carbide. It has a sp. gr. above 1.6, a high ash content of the order of 7.6-20%, and only 12-14.5% of volatile matter. II occurs in 2 forms: hard mylonite high in ash and a mylonite low in ash. The hard one apparently has been only slightly coked by the contact heat but later on was cemented by salts from the thermal waters to form a hard skeleton. The comminuted samples, on treatment with dil. HCl, show a substantially reduced ash and volatile content. The other form of mylonite, lacking any structure, was probably produced when the intrusion crushed the coal and then compacted it so that salt deposition could not place in the interior. III is quite brittle, shows a strong silver-gray luster on the fractured surfaces, breaks up on heating, and becomes coated with a bluish to dark blue film. It contains less than 10% of volatile matter and very little ash. The nonmodified coals are rich in fusain but otherwise vary in the different seams. They are noncaking, so that only 3% of the mine output is used in the local coking plant. The coke, however, is of unaltered grade. B. C.M.



KAHANE, SYMON

CA

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Coking coals of Walbrzych District IV. Of the Victoria Colliery (Poland). Olgierd Mihasiewicz and Symon Kahane. *Biol. Inst. Weglow. (Katowice), Komu.* No. 58, 31 pp (1949) (English summary); cf *ibid.* No. 45, 11 pp (1949). The coking properties are discussed. J. W.

Kanone, S.

V-152. CHARACTERISTICS OF COALS FROM NEWA NUA HEMBAET AND THEIR  
SUITABILITY FOR COOKING. Kato, B., Stadler, R., Tschudi, S. and Neeser, J.  
FU (Proc. 61st Int. Congr. (Centr. Chief Inst. Min., Prague group), Ber. B, 1950,  
Kondrat, 170, Eng.). (L).

③

KAH/RIE SZ.

Characteristics of coals from Nowa Ruda district and their suitability for coking process. Blazej Roga, M. Siciński, Sz. Kabane, and J. Buczar (Główny Inst. Górniczy, Katowice, POLAND). *Prace Głównego Inst. Górniczego, Ser. B. Komu.* No. 170, 8 pp. (1953) (English summary).  
Coals from shafts designated P and B and from the colliery S of the Nowa Ruda district in Poland are suitable for prep. mixts. from which coke is made. Owing to the above coals, the obtained coke is mechanically strong and resists attrition. However, the coking mixts. must not contain more than 25% of the above coals. F. J. Hendri

PORADOVSKY, K., doc.; SINDLIAR, M., CSc.; ZIDEK, S.; KAMANEČ, D.

Successful management of afibrinogenemia following amniotic fluid embolism. Cesk. gynec. 27/41 no.8:598-602 '62.

1. Gyn.-por. klin. Lek. fak. UPJS v Kosiciach, prednosta prof. dr.  
T. Schwarz.

(EMBOLISM AMNIOTIC FLUID) (AFIBRINOGENEMIA)  
(SHOCK) (OXYTOCICS)

SEDLIAK, M.; KAHANEK, D.; POCIATEK, A.

Role of blood coagulation disorders in hemorrhage during pregnancy. Cesk. gynek. 28 no.9:617-621 N'63.

1. Gyn. - por. klin. Lek. fak. UPJS v Kosiciach (prednosta prof. dr. T.Schwarz) a Hematol. labor. pri Detskej klin. v Kosiciach (vedouci prof.dr. F.Demant).

\*

PICIAŁEK, A.; SEDLAK, M.; KAWANEC, D.

On the role of blood coagulation disorders in bleeding in puberal girls. Gosc. gynec. 27/41 no.8:603-608 '62.

1. Gyn.-por. klin. Lek. fak. UPJS v Kosiciach, prednosta prof. dr. T. Schwarz Hemat. labor. Detskej klin. Lek. fak. UPJS v Kosiciach, prednosta prof. dr. F. Demant.

(PUBERTY)

(MENSTRUATION)

(BLOOD COAGULATION DISORDERS)

PACIN, J., doc.; PORADOVSKY, K.; KAHANEK, D., CSc.

Arterial and venous differences in umbilical blood coagulation studied with the aid of thromboelastography. Cesk. gynek. 27/41 no.8:593-597 '62.

1. Gyn.-por. klin. Lek. fak. UPJS v Kosiciach, prednosta prof. dr.  
T. Schwarz.

(THROMBOELASTOGRAPHY)

(UMBILICAL CORD)

KAHANEK, Václav, inz.

Service life of the L-200 aircraft. Letecký obzor 7 no.9:  
258-260 S'63.



KABANOV, Vladimir, inc.

Enterprise branch of the Czechoslovak Scientific and  
Technological Society in the Kunovice Machine Factory and  
Technical Development of the enterprise. Tech paper 16  
no.21143-144 F'64.

KAHANKOVA, Jirina

Current status of refraction and balance of the oculomotor muscles  
in six-year-old children of the Novy Jicin district, Cesk. ofth, 15  
no.4:248-253 Aug 59.

1. OUNZ v Novem Jicine, ortopticke oddeleni ve Stramberku, prednosta  
urim. MUDr. Josef Svoboda.

(REFRACTION, OCULAR) (OCULOMOTOR MUSCLES, physiol.)

KAHANE-IASZIO, Ilona

Urobilin and stercobilin determination in urine. Kiserletes orvostud  
9 no.5-6:654-658 Oct-Dec 58.

1. Szegedi Orvostudományi Egyetem I. sz. Belgyógyászati Klinikája.

(UROBILIN, in urine

determ. in presence of stercobilin by colorimetry & elec-  
trophoresis (Hun))

(BILE PIGMENTS, in urine

stercobilin determ. in presence of urobilin by colorimetry  
& electrophoresis (Hun))

KAHANE LASZLO, Ilona; CSERNAY, Laszlo; VARRO, Vince

Some experimental data on urobilinoid absorption. Kiserl. orvostud.  
14 no.2:115-120 Ap '62.

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(UROBILIN metab)

KAHANNE, Laszlo Ilona

Electrophoretic behavior of urobilinoids. Kiserl. orvostud. 14 no.4:  
356-364 S '62.

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(ELECTROPHORESIS) (UROBILIN)

SZUCS, Zsuzsanna, dr.; CSAFO, Gabor, dr.; KAHANNÉ LASZLO, Ilona, dr.

Examination of total serum lipids, total serum cholesterol  
and lipoprotein fractions in diabetes mellitus. Orv.Hetil.  
105 no.10:924-928 My 17 '64.

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Szemeszeti Klinika.

KAHAN, Agost, dr.; KAHANNF, IASZLO, Ilona, dr.; BOROS, Marta, dr.; CSAPÓ,  
Gabor, dr.

On the etiology of thrombosis of the fundus oculi. Orv. hetil.  
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FEDOROV, N.A., prof.; KAHETELIDZE, M.G.

Relation between the intrinsic factor of the stomach and hemo-  
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1. Iz patofiziologicheskoy laboratorii (zav. - chlen-korrespondent  
AMN SSSR prof. N.A. Fedorov) Tsentral'nogo ordena Lenina instituta  
gematologii i perelivaniya krovi (dir. - dotsent A.Ye. Kiselev)  
Ministerstva zdravookhraneniya SSSR.  
(GASTRIC JUICE) (HEMOPOIETIN)



FINKEL, M.A., dotsent; KAHITOVA, M.I.

Vacuum extractor in obstetrical practice. Akush. i gin.  
no.1:88-90 '65. (MIRA 18:10)

1. Rodil'nyy dom No.4 (glavnyy vrach V.D. Alashina), Tashkent.

KAHL, A. (Ing.)

Poland

Osiagniecia polskiego przemyslu gazolinowego w latach powojennych i  
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SO: Oil Wells, by Z. Onyszkiewicz, PWSZ, Warsaw, 1955, Unclassified.

KAHL, Andrzej (Lodz)

Defensive reflexes of certain insects living in Poland.  
Wszechswiat no.7/8:189-192 J1-Ag '62.

KAHL, Janusz

The thyroid gland and the lymphopenic activity of ACTH.  
Pat.Pol. 15 no.1:41-45 Ja-Mr'54

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej AM w Kra-  
kowie; kierownik: prof.dr.med. B.Giedosz.

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KAHL, K.

Higiena paszy. Wyd. 2. Warszawa, Panstwowe Zaklady  
Wydawnictw Szkolnych. (Hygiene of forage. 2d ed.)  
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SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 5, No. 12 December 1956.

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<p>KAHL, T.</p> <p>SA</p> <p>693. The choice of voltage in distribution networks. KAHL, T. AND MURD, C. <i>Przegl. Elektrotech.</i>, 34 (Nos 4-5) 117-25 (1948) In Polish.—The range of voltages used at present in Poland is reviewed. Theoretical analysis based on surface densities of con- sumption and idealized networks leads to the proposal of a 110 kV/30 kV/6 kV grid system for the future. A. M. S.</p>																									
<p>ASB-114 METALLURGICAL LITERATURE CLASSIFICATION</p>																									

IAI, 1.

"Recommendations for Designing Medium-voltage Networks in Cities", p. 4/8,  
(PRZEGŁAD ELEKTROTECHNICZNY, Vol. 33, No. 11, November 1957, Warsaw, Poland)

SC: Monthly List of East European Accessions (IAI), 10, Vol. 1, No. 4,  
March 1958, Incl.

KAHL, T., prof., ZADRZYNSKI, E., mgr., inż.

With National Contest of Rationalizers in the field of electric power economy. Przegl elektrotechn 37 no.10:3 '61.

1. Prezes Stowarzyszenia Elektrykow Polskich (for Kahl) 2. Podsekretarz Stanu Ministerstwa Gornictwa i Energetyki (for Zadrzynski)

(Poland—Electric power)



KAHL, Tadeusz, prof.mgr.inz.

Methods of influencing consumers in order to rationalize the  
electric power consumption. Energetyka przem 10 no.9:322-327  
S '62.

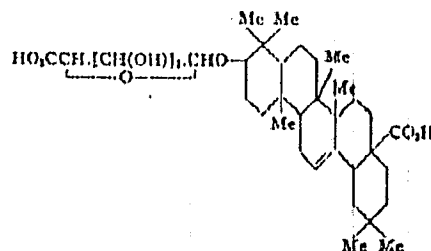
KAHL, Tadeusz, doc.

Evolution of insulated conductors as applied in electrical engineering. Wiad elektrotechn 31 no.1/2:16-18 Ja-F '63.

# KAHL, WLADYSLAW

Beet-root saponin. Wladyslaw Kahl (Polytech., Warsaw, Poland). *Roczniki Chem.* 24, 118-27 (1950) (English summary). — The black sediment (100 g.) from diffusion-juice boilers in sugar-beet plants was heated with 1000 g. of 0.5% HCl on the steam bath, and the filtered residue washed with hot water, dried *in vacuo* at 80°, boiled with 250 cc. of 98% EtOH, the alc. removed, and the residue dried at 80° *in vacuo* gave 20 g. crude beet-root saponin, m. 210° (decompn.). The crude saponin was boiled twice with 200 g. of 1:1 Et<sub>2</sub>O-C<sub>6</sub>H<sub>6</sub>, then washed with ether, dried *in vacuo*, the product boiled in 100 cc. 90% EtOH, cooled slowly, the ppt. filtered, boiled with ether, dried, and the 90% EtOH and ether treatments were repeated 3 times, giving a cream-colored amorphous beet-root saponin (I), m. 218° (decompn.), contg. no N and little ash, [α]<sub>D</sub><sup>20</sup> 31.0°. C and H analysis was unsatisfactory because of mineral impurities and of difficulty in burning the saponin. I (2 g.) in 100 cc. ether and CH<sub>3</sub>N<sub>2</sub> (from 0.75 g. MeN(NO)CO<sub>2</sub>Ht) in 100 cc. ether left 24 hrs. with occasional shaking, the 5% unchanged glycoside removed, and the ether distd. gave a pale yellow liquid which crystd. slowly, and m. 135-40°; recrystn. from aq. alc. gave 70% beet-root saponin di-Me ester (II), colorless needles, m. 140-8°. II (4 g.) in 100 cc. alc. boiled 2 hrs. with 100 cc. of 0.5N alc. KOH, neutralized with 0.1N HCl (phenolphthalein), dild. with water, and the ppt. washed with water, dried, and crystd. from MeOH gave 90% of the Me oleanolate (III), colorless needles, m. 201°. Oleanolic acid (IV) (prepd. by acid hydrolysis of I) (3 g.) and 60 g. Ac<sub>2</sub>O boiled 0.5 hr. gave 90% acetyloleanolic acid (V), colorless needles from glacial AcOH and EtOH, m. 259°, also obtained by acetolysis of I. V (5 g.) in 60 cc. ether with 0.75 g. CH<sub>3</sub>N<sub>2</sub> in 100 cc. ether gave the Me ester (VI), lustrous plates, m. 223° (from alc.). VI (4 g.) in 100 cc. EtOH boiled 0.5 hr. with 100 cc. of 0.5N alc. KOH, neutralized with 0.1N HCl (phenolphthalein), and dild. with water gave III, m. 108°. IV (4 g.) suspended in 100 cc. ether and 0.7 g. CH<sub>3</sub>N<sub>2</sub> in 100 cc. ether kept at room temp. several hrs. gave III, m. 201°.

Identical with products obtained by KOH hydrolysis of VI and of II. Since II gave only MeOH, glucuronic acid, and III on alk. hydrolysis, it was concluded that I is the glucuronide of the beet-root ruminous acid which is identical with Ruzicka's IV. Consequently, the structure of beet-root saponin, C<sub>45</sub>H<sub>72</sub>O<sub>11</sub>, is given as



Janina R. Spencer

KARL, Wladyslaw; KUSMIK-JOSHY, Krystyna

N-glycosides of the sodium salt of sulfanilic acid. Roczniki 38 no. 1:17-21 '64.

1. Department of Organic Chemistry, School of Medicine, Krakow, Division of Pharmacy.

GRODZINSKA-ZACHWIEJA, Z.; KAHL, W.; PASEK, W.;

Bacteriostatic action of chicory (*Cichorium intybus* L).  
Bul Ac Pol biol 10 no.12:513-517 '62.

1. Department of Organic Chemistry, School of Medicine,  
Krakow. Presented by J. Heller.

KAHL, Wladyslaw; ROSZKOWSKI, Andrzej; ZUROWSKA, Aleksandra

Determination of escin content in various stages of  
sprouting chestnut seeds by chemical and biochemical  
methods. Chem anal 8 no.4:575-578 '63.

1. Department of Organic Chemistry, Academy of Medicine,  
Warsaw.

BOJARSKI, Jacek; KAHL, Wladyslaw; MELZACKA, Mirosława

N-acyl derivatives of barbiturates. Pt. 1. *Hocz chemii* 36  
no.7/8:1259-1262 '62.

1. Department of Organic Chemistry, Medical Academy, Krakow.

X

BOJARSKI, Jacek; KAHL, Wladyslaw

N-acyl derivatives of barbiturates. Pt. 2. Roczn chemii 37  
no.5:589-590 '63.

1. Department of Organic Chemistry, School of Medicine, Krakow.



KAHL, Wladyslaw; MELZACKA, Mirosława

N-acyl derivatives of barbiturates. Pt. 3. Rozz chemii 37  
no.5:591-592 '63.

1. Department of Organic Chemistry, School of Medicine, Krakow.

KAHL, Z.

"From the chemistry of silicones."

p. 145 (Kosmos. Serbia B: Przyroda Nieożywiona) Vol. 3, no. 2, 1957  
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

KAHLE, Frigyes, dr. (HA 1 KSA)

A few words on the adjustment, feeding, and tuning of  
transmitter antennas. Radiotechnika 11 no.9:265-267  
S '61.

KAHLE, Frigyas, dr.

The report of our Gyor correspondent. Radiotekhnika 13 no.5:177  
My '63.

L 31418-66

ACC NR: AP6022971

SOURCE CODE: (E/0025/65/008/012/0685/0697

AUTHOR: Kahlenbach, M.--Kalenbach, M.

ORG: Department of Technology, Central Institute for Nuclear Research, Rossendorf  
(Bereich Technik, Zentralinstitut für Kernforschung)

TITLE: Two-parameter pulse-height analyzer 10

SOURCE: Kernenergie, v. 8, no. 12, 1965, 685-697

TOPIC TAGS: pulse height analyzer, ferrite core memory, electric measuring instrument

ABSTRACT: A two-parameter pulse-height analyzer designed in the "Zentralinstitut für Kernforschung" at Rossendorf is described. The analyzer consists of a two-parameter pulse-height converter, a 2048-channel ferrite-core memory, a device for CRT display and a printer. The advantages of the multiparameter measuring method in nuclear physics are described, and possibilities for its application are given. Using block- and pulse-diagrams, the functions of some parts of the analyzer are explained. Moreover, some examples of application are given. The author thanks Prof. Dr. J. Schintlmeister and Professor, Doctor of Engineering H. Faulstich for their interest in the progress of this work. Orig. art. has: 13 figures and 1 formula.: RA

SUB CODE: 09, 18 / SUBM DATE: 01Sep65 / ORIG REF: 005

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86

KAHLER, Miroslav

Continuous fermentation. Kvasny prum 9 no.5:113-116 My '63.

1. Vyzkumny ustav pivovarsky a sladarsky, Praha.

KEILWERT, Vilmos, Kossuth-dijas; KAHLESZ, Bela

Remarks. Elelm ipar 14 no.8/9:232-233 Ag-S '60.

1. Lang Gepgyar (for Keilwert). 2. Eliti (for Kahlesz).

BAGI, Mihaly; DERGACS, Ferenc; GYONOS, Karoly; KAHLESZ, Bela; SURANY, Pal

The state and long-range development of the food-industry machine production. Elelm ipar 17 no.2:56-66 F '63.

1. Koho- es Gepipari Miniszterium Alt. Gepipari Igazgatosag (for Bagi). 2. Orszagos Tervhivatal (for Dergacs). 3. Konzerv-  
Parikaipari Igazgatosag (for Gynos). 4. Elelmezesipari Tervezo Intezet (for Kahlesz). 5. Elelmezesipari Szolgaltato Troszt (for Surany).



KAHLESZ, Bela

Certain problems relating to up-to-date material handling in  
the food industry. Elelm ipar 16 no. 9:257-263 S '62.

GULYAS, Bela; BORSODY, Laszlo; SOMOGYI, Lajos; KAHLESZ, Bela

Storage and material handling in the food industry. Elelm ipar  
17 no.8:239-248 Ag '63.

1. Elelmezesugyi Miniszterium (for Gulyas). 2. Elelmezesugyi  
Miniszterium Muszaki Fozszत्या (for Borsody). 3. Elelmezesipari  
Szolgaltato Troszt (for Somogyi). 4. Elelmezesipari Tervezo  
Vallalat (for Kahlesz).

KAHLICH, Richard; TICHACEK, Bohumil

Contribution to the problem of the epidemiological importance of bacillary carriers for the origin of staphylococcal intoxication. Cesk. epidem. 11 no.2:91-98 Mr '62.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze.

(STAPHYLOCOCCAL INFECTIONS transmission)

KAHLICH, R.; WEBERSHINKE, J.

Contribution to the incidence and evaluation of Citrobacter in man.  
Cesk. epidem. 12 no.1:55-64 Ja '63.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze.  
(ESCHERICHIA) (ENTEROCOLITIS) (SALMONELLA INFECTIONS)  
(DYSENTERY BACILLARY) (DYSPEPSIA)

KARLICH, R.; FRANEK, J.; FRICOVA, O.

Distribution and activity of  $\beta$ -hemolytic streptococci in newly formed communities. 1. The role of streptococci as the pathogen in acute respiratory diseases. Cesk. epidem. mikrob. imun. 12 no.2 81-87 Mr '63.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze  
(STREPTOCOCCAL INFECTIONS) (RESPIRATORY TRACT INFECTIONS)

KAHLICH, R.

Detection of group G streptococci in an alimentary epidemic of  
angina. Cesk. epidem. 13 no.2:102-111 8 My'64

1. Vojensky ustav hygieny, epidemiologie a microbiologie,  
Praha.

\*

BUCEK, Antonin, MUDr.; REZAC, Karel, MUDr.; KARLICH, Richard, MUDr.

An epidemic of dysentery in a medical institution. (A report).  
Voj. zdrav. listy 34 no.5:207-208 O '65.

1. Ustredni vojenska nemocnice, expektacni a infekcni oddeleni  
(nacelnik pplk. MUDr. Antonin Bucek) a Vojensky ustav hygieny,  
epidemiologie a mikrobiologie (nacelnik plk. doc. MUDr. Karel  
Makovicka).

W. KAHN, L.

*Handwritten notes:*  
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59,48 + 59,803 2506  
**Measurements at Low Temperatures and High Pressures: Part I.—Development of the Method for obtaining High Pressures at Low Temperatures.**  
 W. KAHN & L. KAHN (24 Sep 1944)  
 1944, Vol. 14, Nos. 10-11, pp. 410-417. The method proposed is based on the fact that certain substances such as water, bismuth, antimony and gallium increase in volume during the transition from a liquid into a solid state. In a bomb containing such a substance high pressures can thus be generated and transmitted to a body immersed in it. Accordingly a bomb was developed (Fig. 1) utilizing water and intended for investigating superconductivity by the induction method. A description is also given of a simple device for accurate measurements of the pressure by observing the expansion of the bomb. Pressures of the order of 2000 kg/cm<sup>2</sup> were obtained with this bomb at the liquid helium temperature. It is indicated that, with bismuth and gallium, pressures up to 10000 kg/cm<sup>2</sup> would be possible.





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EXPRESSION NR. 11448

ENCLOSURE 01

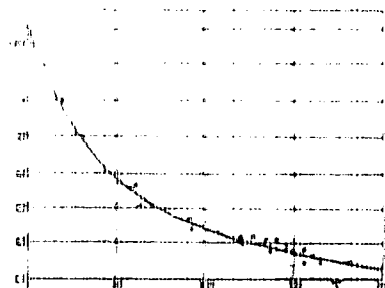


Fig. 1 Relation between the esterification equivalent and the 'clear point'

Legend: Äquival. = equivalents (100 g)  
Värdet = equivalent esterification equivalent  
Klarpunkt = clear point

Card 3/4

ACCESSION NR. A100465-0

ENCLOSURE 02

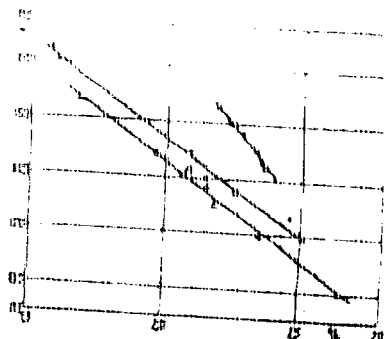


Figure 2 Changes in the value of the 'clear point' and in the oxygen content of the epoxy resin during the process of converting low molecular epoxy resin with bisphenol A

Legend: Klarpunkt = 'clear point'  
Epoxydaurestoffgehalt = oxygen content of the epoxy resin

Card 4/4

KAHOUN, F.

New cities in the German Federal Republic. Sbor zem 70 no.1:  
77-78 '65.

KAHOUN, F.

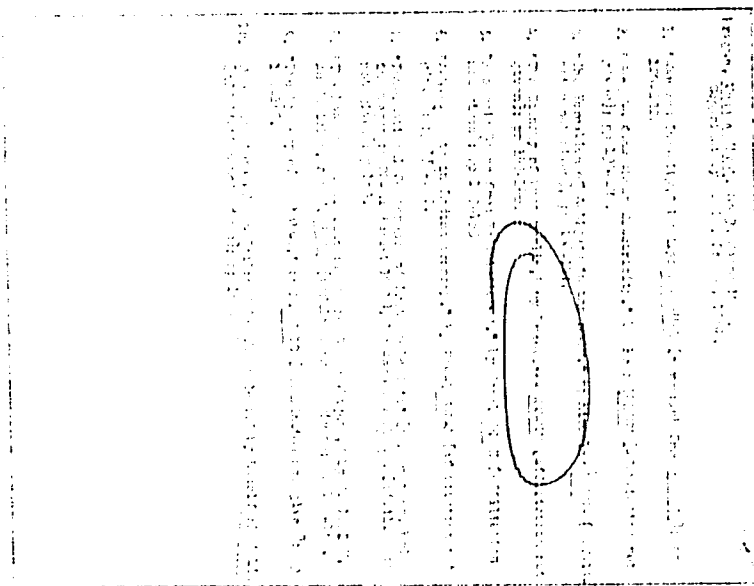
The Ruhr industrial area. p. 106. SBORNIK. Praha. (Journal issued by the Czechoslovak Geographical Society; with English and Russian summaries. Quarterly) Vol. 60, no. 2, 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress  
Vol. 4, no. 12, December 1955

KAHOUM, F.

The Rhine port Basel. Sbor zem 68 68 no.3:265 163.

KAHOUN, E.





KAHOUN, F.

Study of geography in Great Britain. Sbor zem 67 no.1:77-78  
'64.

VOTRUBEC, C.; KAHOUN, F.

Periodical "Revue géographique de l'Est." Reviewed by C. Votrubec,  
F. Kahoun. Sbor zem 69 no. 4: 345 '64.

KAHOUN J.

CZECHOSLOVAKIA/Farm Animals. Cattle.

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16775.

Author : Kopecký J., Kahoun J., Macha J., Pilz Z.

Inst :

Title : On the Investigation of the Type of the Kravarzh  
Cattle

(Ob issledovanii tipa kravarzhskogo krupnogo rogatogo  
skota)

Orig Pub: Sbor. Vysoké školy zeměd. a Lesn. fak. Brně, 1956, A,  
No 4, 249-259.

Abstract: In order to study the types of build, the measurements of 13 bulls older than 2 years and of 81 cows over 5 years of the Kravarzh breed were effected. By way of comparison, the measurements of the pure-

Card : 1/3

MAYER, D., doc., inz., kandidat technickych ved; KAHOUN, V., inz.

Measurement of additional losses in transformers, El tech ob-  
zor 52 no.12:667-668 D '63.